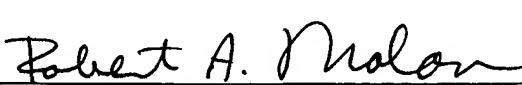


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 2333-156
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/563864 Unknown	
INTERNATIONAL APPLICATION NO. PCT/SE2004/001129	INTERNATIONAL FILING DATE 9 July 2004	PRIORITY DATE CLAIMED 10 July 2003	
TITLE OF INVENTION WORK PIECE PROCESSING BY PULSED ELECTRIC DISCHARGES IN SOLID-GAS PLASMA			
APPLICANT(S) FOR DO/EO/US KOUZNETSOV, Vladimir			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> WO 2005/005684 is attached hereto (31 pages specification, claims & abstract (34 claims), 5 sheets drawings).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation).</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
Items 11 To 20 below concern document(s) or information included:			
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. a. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>b. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information. International Search Report</p>			

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U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) Unknown		INTERNATIONAL APPLICATION NO. PCT/SE2004/001129		ATTORNEY'S DOCKET NUMBER 2333-156																																											
<input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):																																															
<table border="1"> <tr> <td>21. <input checked="" type="checkbox"/> Basic national fee</td> <td>\$300.00 (1631)</td> <td>\$/150.00 (2631)</td> <td>\$</td> <td>150.00</td> <td></td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination Fee.....</td> <td>\$0 (1643)</td> <td>\$/2643</td> <td>\$</td> <td>100.00</td> <td></td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search Fee</td> <td>\$0 (1640)</td> <td>\$/2640</td> <td>\$</td> <td>200.00</td> <td></td> </tr> <tr> <td></td> <td>\$100 (1641)</td> <td>\$/50 (2641)</td> <td>\$</td> <td>450.00</td> <td></td> </tr> <tr> <td></td> <td>\$400 (1642)</td> <td>\$/200 (2642)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>\$500.00 (1632)</td> <td>\$/250.00 (2632)</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS</td> </tr> </table>						21. <input checked="" type="checkbox"/> Basic national fee	\$300.00 (1631)	\$/150.00 (2631)	\$	150.00		22. <input checked="" type="checkbox"/> Examination Fee.....	\$0 (1643)	\$/2643	\$	100.00		23. <input checked="" type="checkbox"/> Search Fee	\$0 (1640)	\$/2640	\$	200.00			\$100 (1641)	\$/50 (2641)	\$	450.00			\$400 (1642)	\$/200 (2642)					\$500.00 (1632)	\$/250.00 (2632)				TOTAL OF ABOVE CALCULATIONS					
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																															
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36 -100	0	/50 =	0.00	\$0.00 (1681)	\$																																										
				\$0.00 (2681)																																											
Surcharge of \$130.00 (1617) / \$65.00 (2617) for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).																																															
<table border="1"> <tr> <td colspan="2">CLAIMS</td> <td>NUMBER FILED</td> <td># EXTRA</td> <td colspan="2">RATE</td> </tr> <tr> <td>Total Claims</td> <td>34</td> <td>minus 20 =</td> <td>14 X</td> <td>\$50.00 (1615)</td> <td>\$/25.00 (2615)</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>minus 3 =</td> <td>0 X</td> <td>\$200.00 (1614)</td> <td>\$/100.00 (2614)</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td colspan="2"></td> <td>\$360.00 (1616)</td> <td>\$/180.00 (2616)</td> </tr> </table>						CLAIMS		NUMBER FILED	# EXTRA	RATE		Total Claims	34	minus 20 =	14 X	\$50.00 (1615)	\$/25.00 (2615)	Independent Claims	2	minus 3 =	0 X	\$200.00 (1614)	\$/100.00 (2614)	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00 (1616)	\$/180.00 (2616)																		
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Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251) / \$60.00 (2251); Two Month Extensions \$450.00 (1252) / \$225.00 (2252); Three Month Extensions \$1020.00 (1253) / \$510.00 (2253); Four Month Extensions \$1590.00 (1254) / \$795.00 (2254)																																															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.																																															
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). + 0.00																																															
TOTAL NATIONAL FEE = \$ 865.00																																															
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property + 0.00																																															
Fee for Petition to Revive Unintentionally Abandoned Application: \$1500.00 (1453) / \$750.00 (2453) + 0.00																																															
TOTAL FEES ENCLOSED = \$ 865.00																																															
<table border="1"> <tr> <td colspan="2"></td> <td colspan="2"></td> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td>Amount to be Charged:</td> <td>\$</td> </tr> </table>										Amount to be refunded:	\$					Amount to be Charged:	\$																														
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a. <input type="checkbox"/> A check in the amount of \$865.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed. d. <input checked="" type="checkbox"/> CREDIT CARD PAYMENT FORM ATTACHED. e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/SE2004/001129 and any U.S. and foreign application(s) corresponding thereto, and SE 0302045-0, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.																																															
CORRESPONDENCE ADDRESS Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 23117 Type Customer Number here																																															
Telephone: (703) 816-4000 RAM:jsm																																															
 Robert A. Molan NAME 29,834 REGISTRATION NUMBER Date																																															